

CD NO

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SUPPLEMENT TO
REPORT NO.

SOURCE

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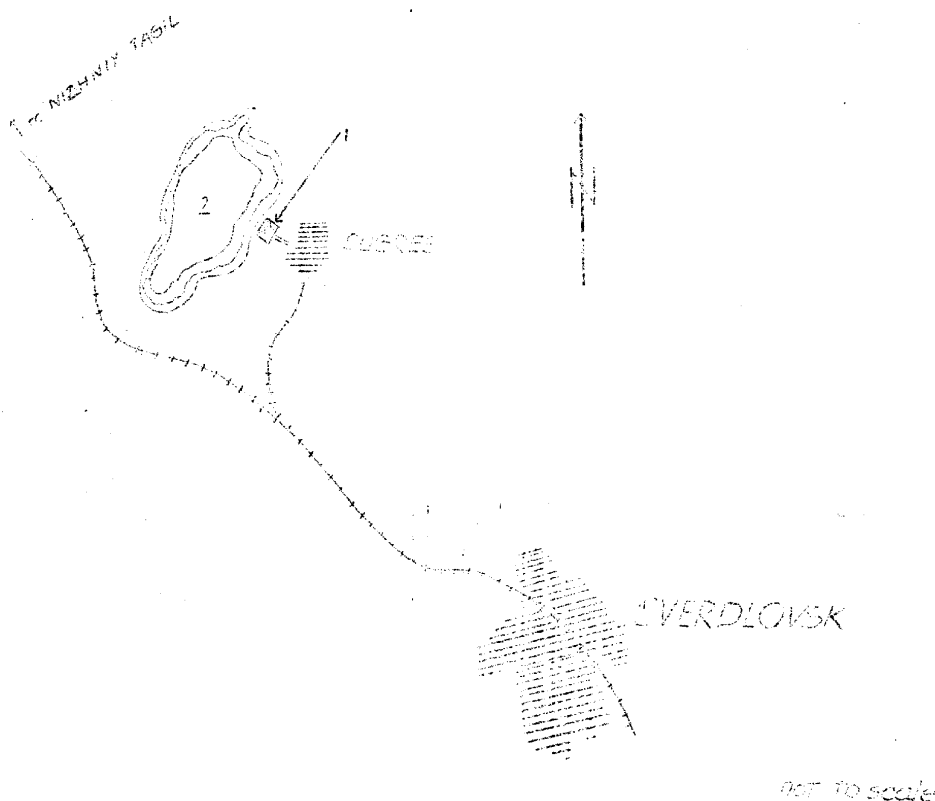
5. The power station was surrounded by a barbed-wire fence and watchtowers and was guarded by armed militia.

1. ☐ Comment. Previous information indicated that the power station had a capacity of 150,000 kw in 1929 and 200,000 in 1942. It supplied the Uralenergo network with electricity and was interconnected with the Sverdlovsk TETs 1 and TETs 2, Yegorshino GRES at Artemovskiy, and Beresovskiy GRES power plants, as well as with the regions of the northern and southern Urals.

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Location of SUORES Power Station

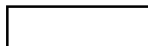


Legend.

1. SUORES Power Station
2. Issetskoye Lake

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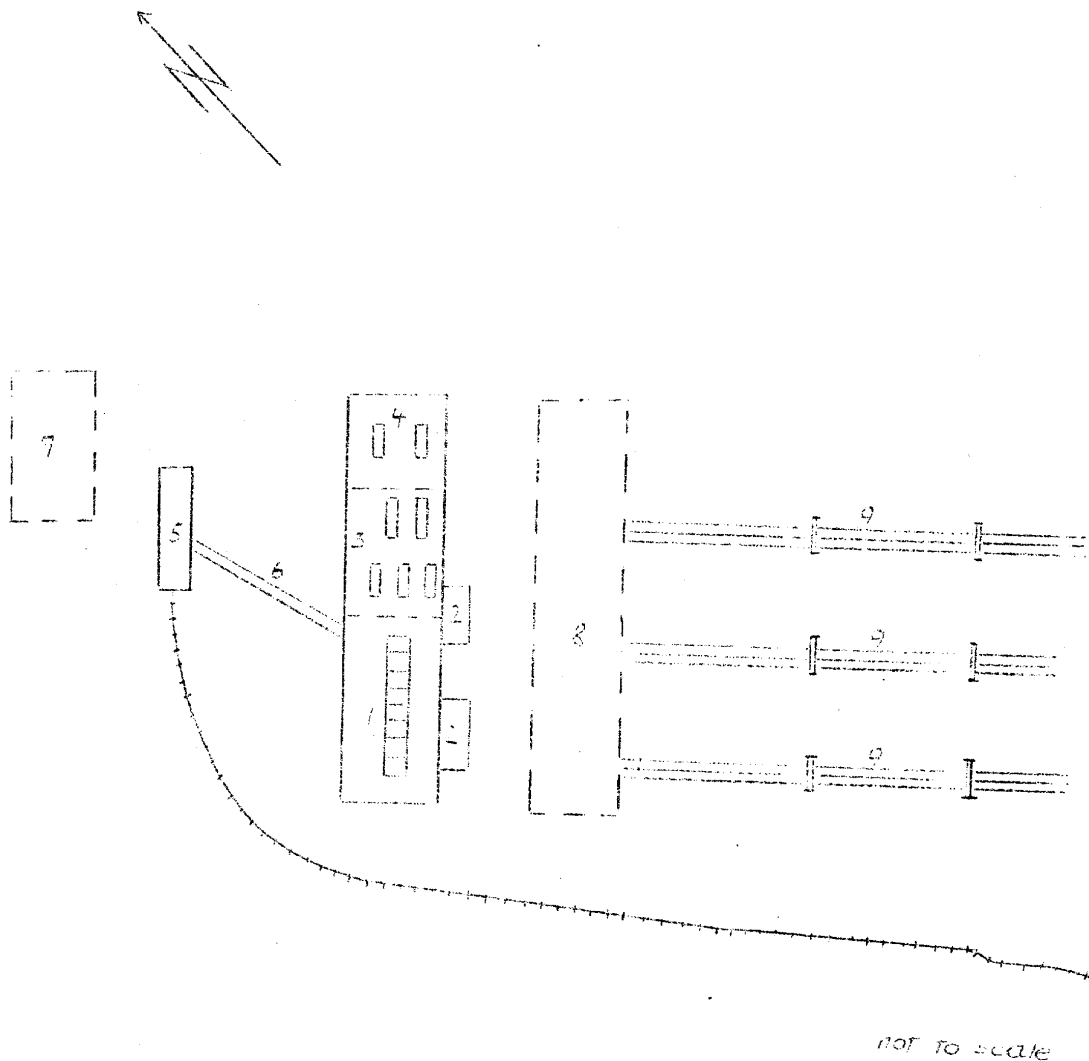
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SUGRES Power Station



Legend: See next page

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Legend

1. Boiler house with six old boilers, about 8 to 10 meters high, 5 to 6 meters wide and deep. In December 1949, two new boilers were mounted in the boiler house. One source stated that all boilers were heavy duty boilers (sic) and were automatically heated with coal dust. The upper story contained a coal mill for grinding coal carried by conveyors. The boiler house had eight stacks. Water for boilers and turbine plants was supplied from the lake by means of a canal and a pumping plant not indicated on the sketch.
2. Two transformer plants indicated by one source.
3. Old turbine house with five turbines each with capacity of 40,000 kw. The Siemens-made turbines allegedly were about 8 meters long and 3 meters high. The fifth turbine which had been dismantled in Stettin was tried in the summer of 1949.
4. New turbine building, which was completed in late 1949 and was equipped with two new turbines of Soviet make with Lenin pictures on their cases. The first new turbine was put into operation in January or February 1950 while the erection of the second turbine was completed in June 1950. The new turbines were larger than the old ones and had a capacity of 60,000 kw each. Sources learned from Soviet workers that another two turbines were scheduled to be erected later.
5. Coal dump.
6. Coal elevator.
7. A new building. Bare structure completed in 1950. The purpose could not be identified.
8. Open air transformer plant.
9. Three 3-phase high tension lines with steel masts leading to Sugres and Sverdlovsk.

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